CLAIMS

1.   A method of accessing data from non-executable memory of a computing device, the method comprising providing a composite data file system comprising selected data copied from the non-executable memory to executable memory, in combination with further data remaining in the non-executable memory, and accessing the data in the composite data file system by accessing the selected data from the executable memory and accessing the further data by selectively copying the further data to the executable memory

2.   A method according to claim 1 or 2 wherein the selected data comprises compressed data which is decompressed when copied to the executable memory.

3.   A method according to claim 3 wherein the selected data is decompressed as a whole when copied to the executable memory.

4.   A method according to claim 1 or 2 wherein one part of the selected data is copied to the executable memory independently of another part of the selected data.

5.   A method according to any one of the preceding claims wherein the further data comprises compressed data which is decompressed when selectively copied to the executable memory.

6.   A method according to claim 5 wherein the further data comprises a plurality of components and is decompressed component by component when selectively copied to the executable memory.

7.   A method according to any one of the preceding claims wherein the selected data comprises core operating system data for the computing device.

8.   A method according to claim 7 wherein the core operating systems data comprises program code for enabling boot-up of the computing device and access to read only file system (ROFS) data for the computing device.

9.   A method according to claim 8 wherein the selected data further selected components of the read only file system data.

10.   A method according to any one of the preceding claims wherein the further data comprises read only file system data.

11.   A method according to claim 10 wherein the further data comprises an executable program.

12.   A method according to claim 10 or 11 wherein the further data comprises a dynamic link library.

13.   A method according to any one of the preceding claims wherein the selected data is in the form of one or more ROM images.

14.   A method according to any one of the preceding claims wherein the location of at least one of the selected data and the further data within the non-executable memory is determined by reading an address from a section of the non-executable memory.

15.   A method according to any one of the preceding claims wherein additional data is selectively copied to the executable memory in addition to the data in the composite data file.

16.   A method according to claim 15 wherein the additional data is selectively copied to the composite file system.

17.   A method according to claim 15 or 16 wherein the additional data comprises a language pack image.

18.   A method according to any one of claims 15 to 17 wherein a common driver is used to selectively copy the further data and the additional data to the executable memory.

19.   A method according to any one of claims 15 to 18 wherein the selected data, the further data and the additional data are stored in a section of the non-executable memory locked to a user.

20.   A method according to any one of the preceding claims wherein the non-executable memory is selected to comprise NAND flash memory.

21.   A method according to any one of the preceding claims wherein the executable memory is selected to comprise random access memory (RAM).

22.   A computing device programmed to operate according to the method of any one of claims 1 to 21.

23.   Computer software arranged to cause a computing device to operate according to the method of any one of claims 1 to 21.